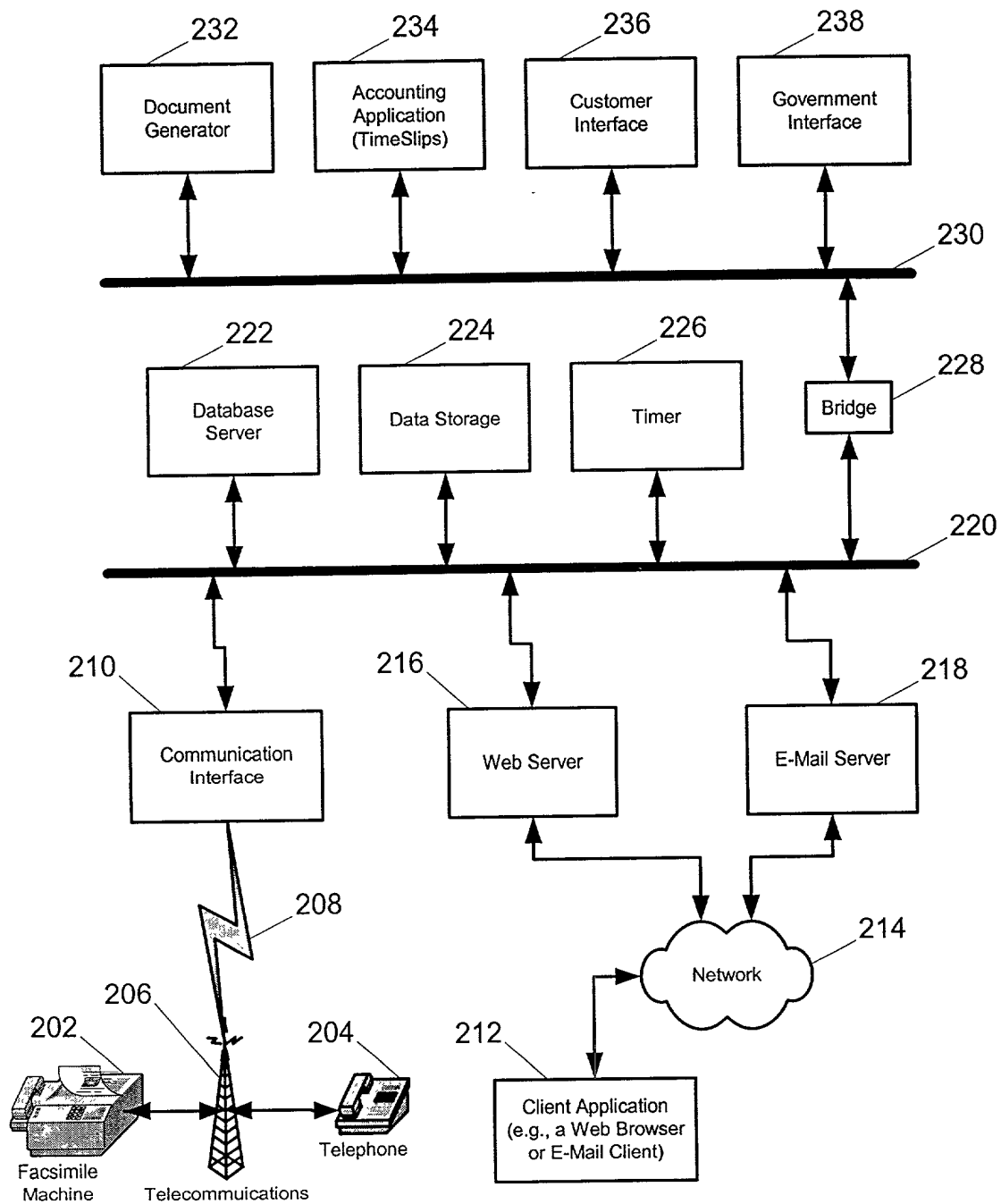
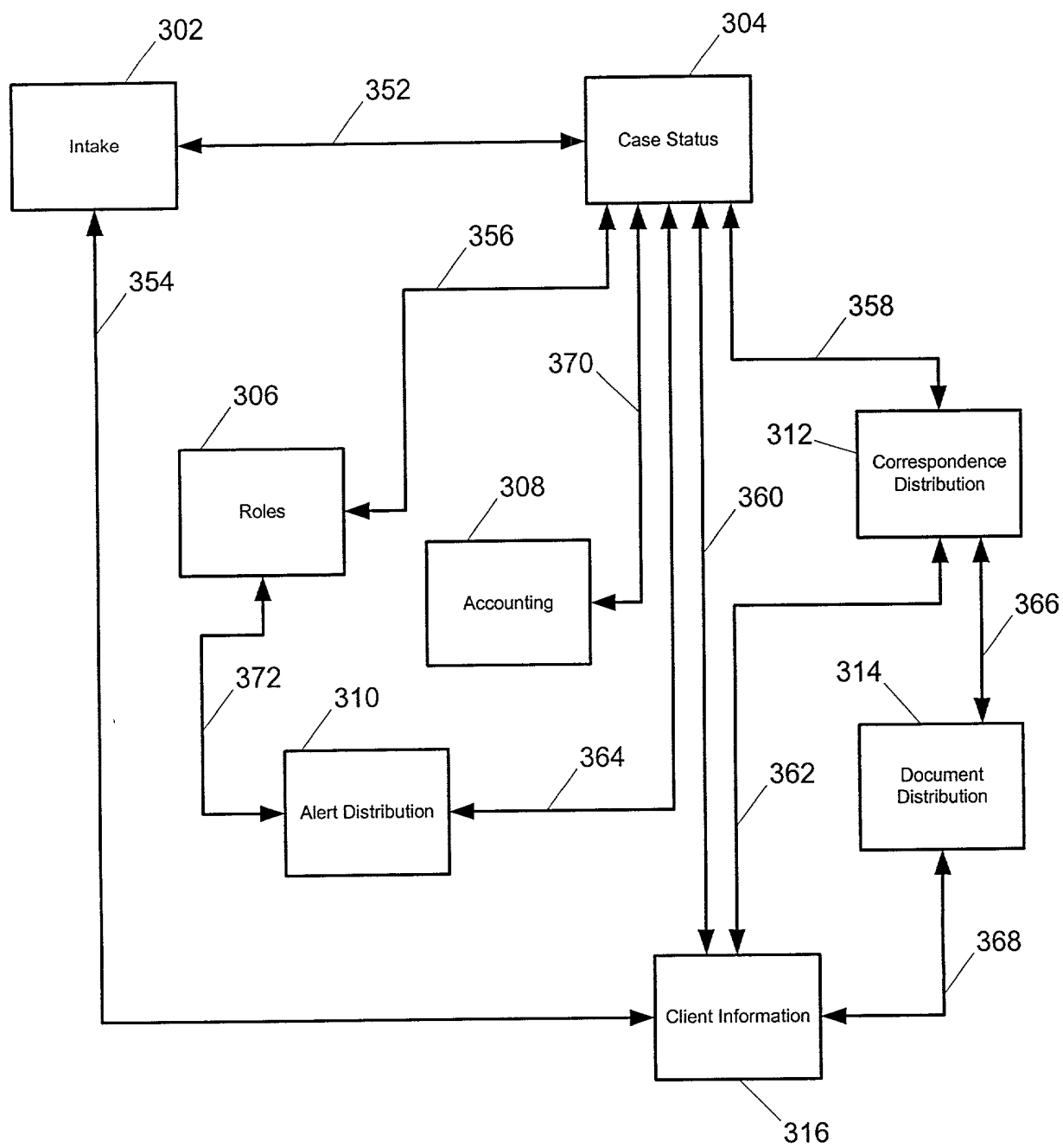


**Figure 1**

**Figure 2**





**Figure 3**

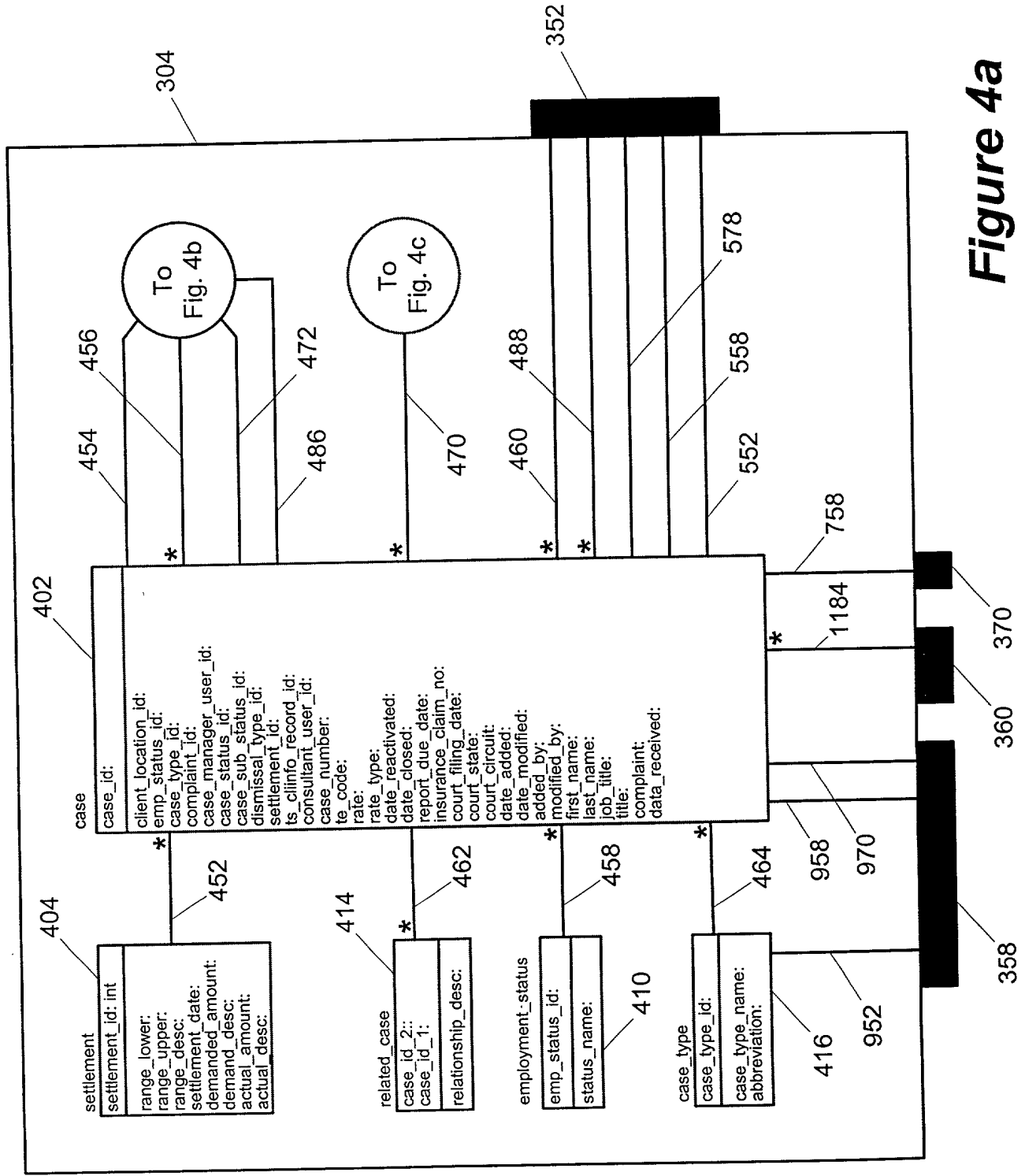
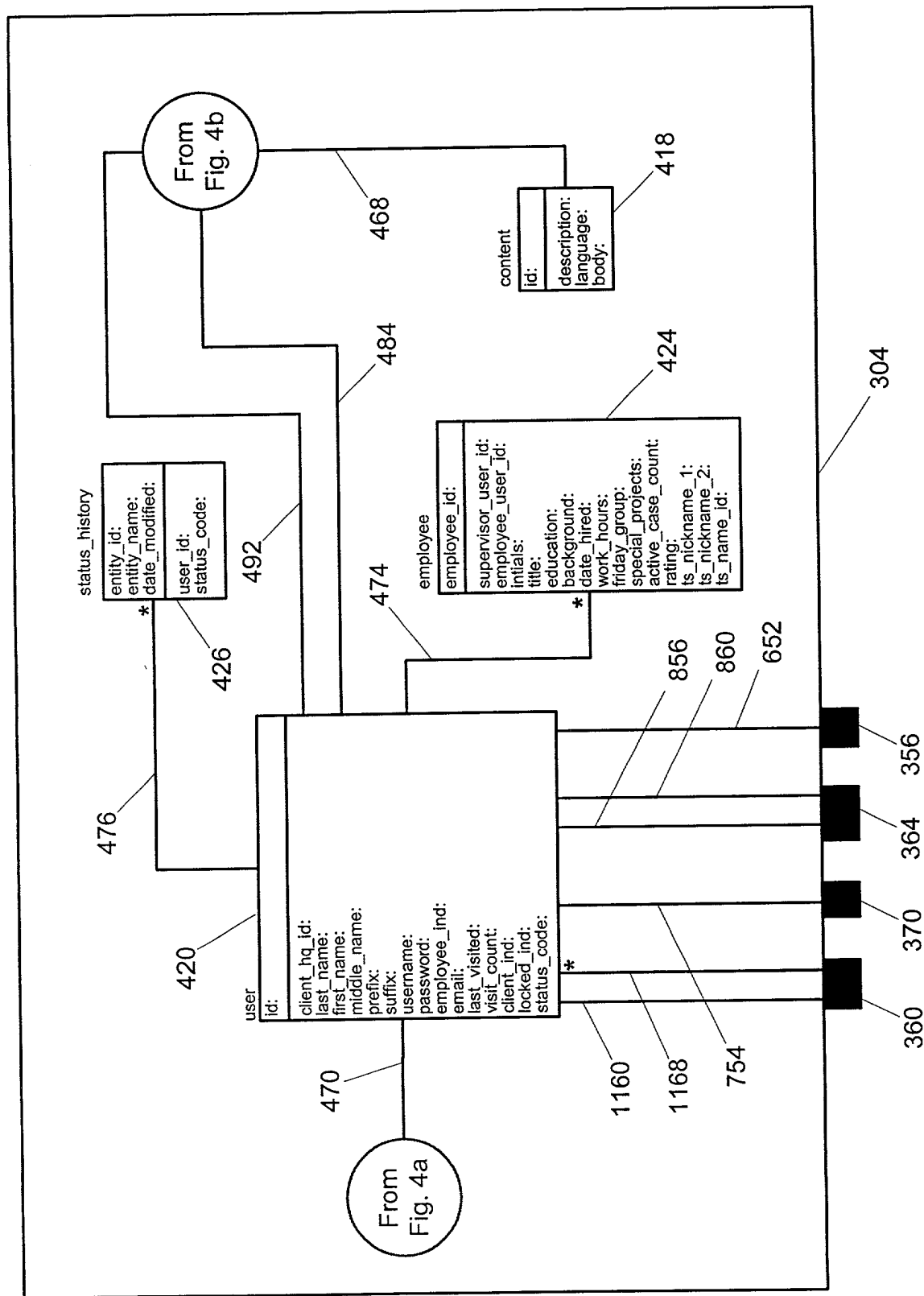


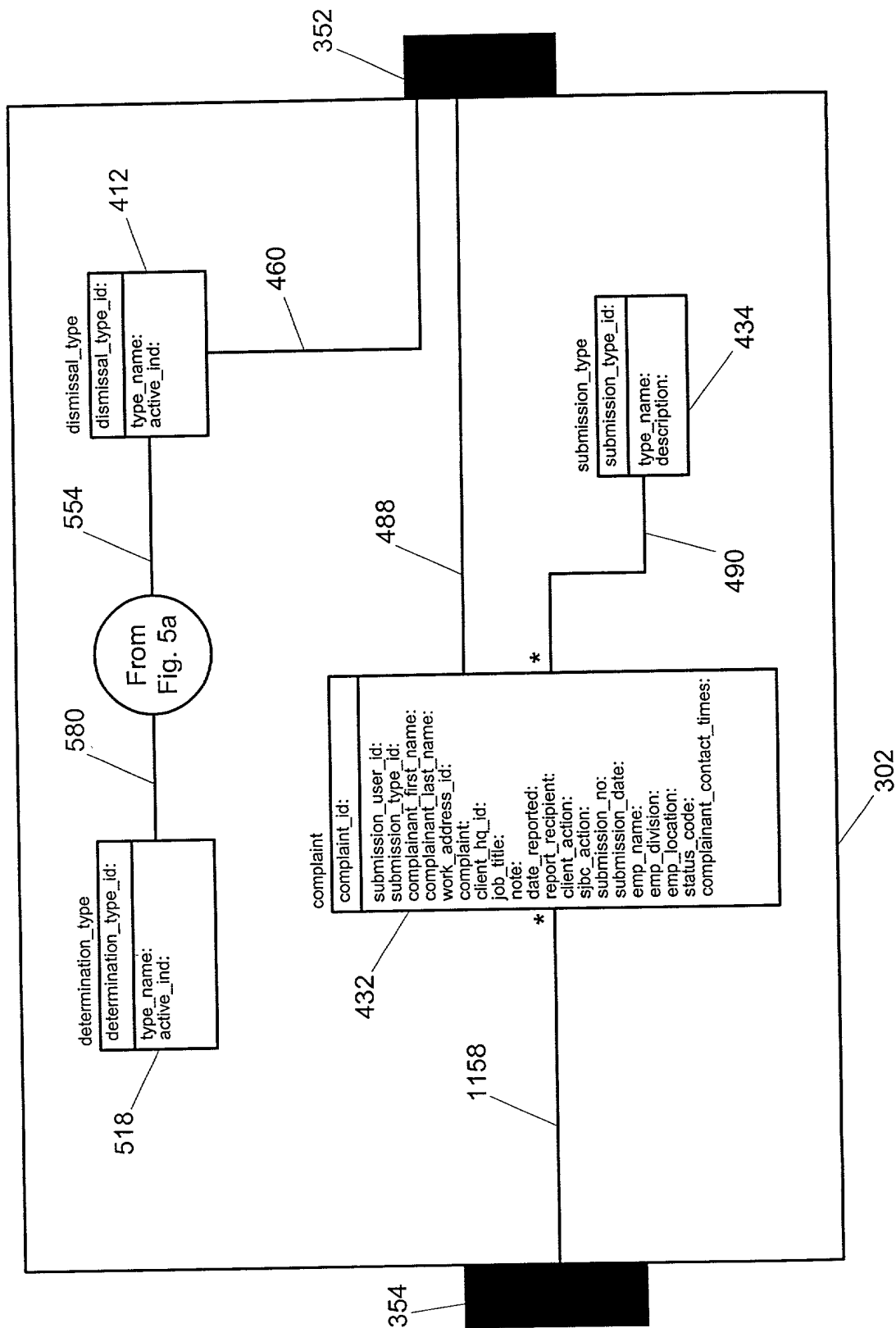
Figure 4a







## Figure 5a



### Figure 5b



Figure 6

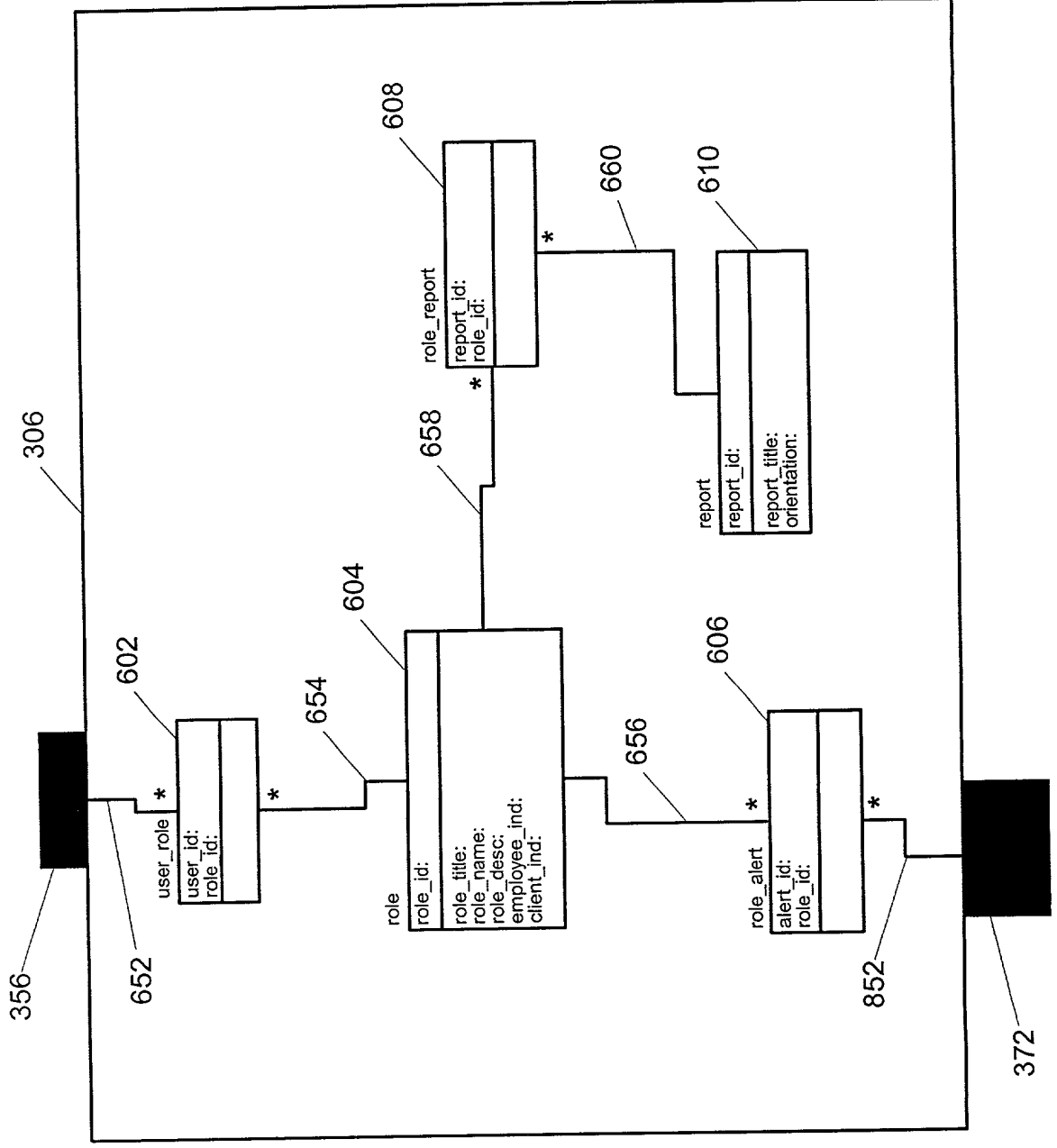
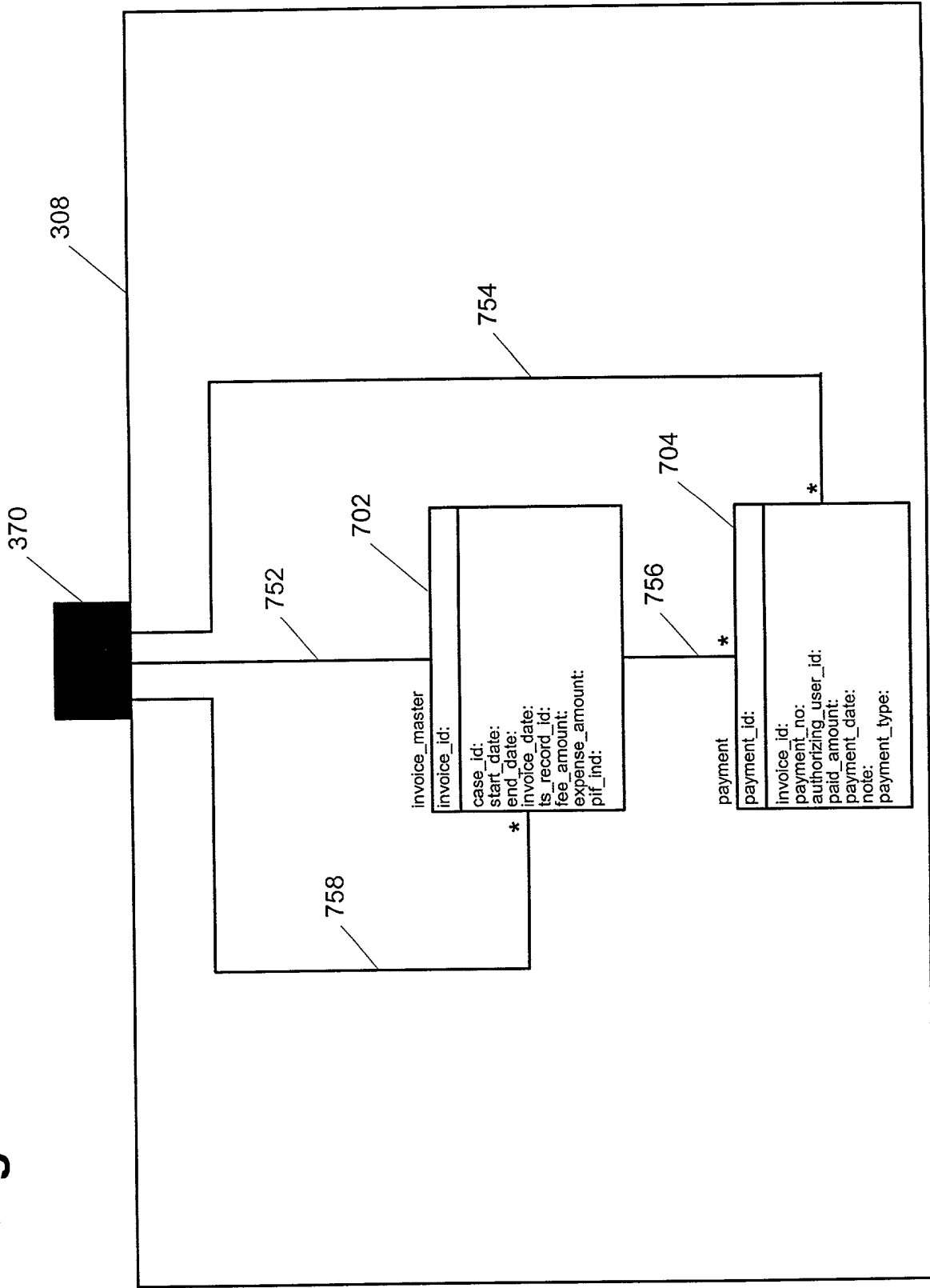


Figure 7



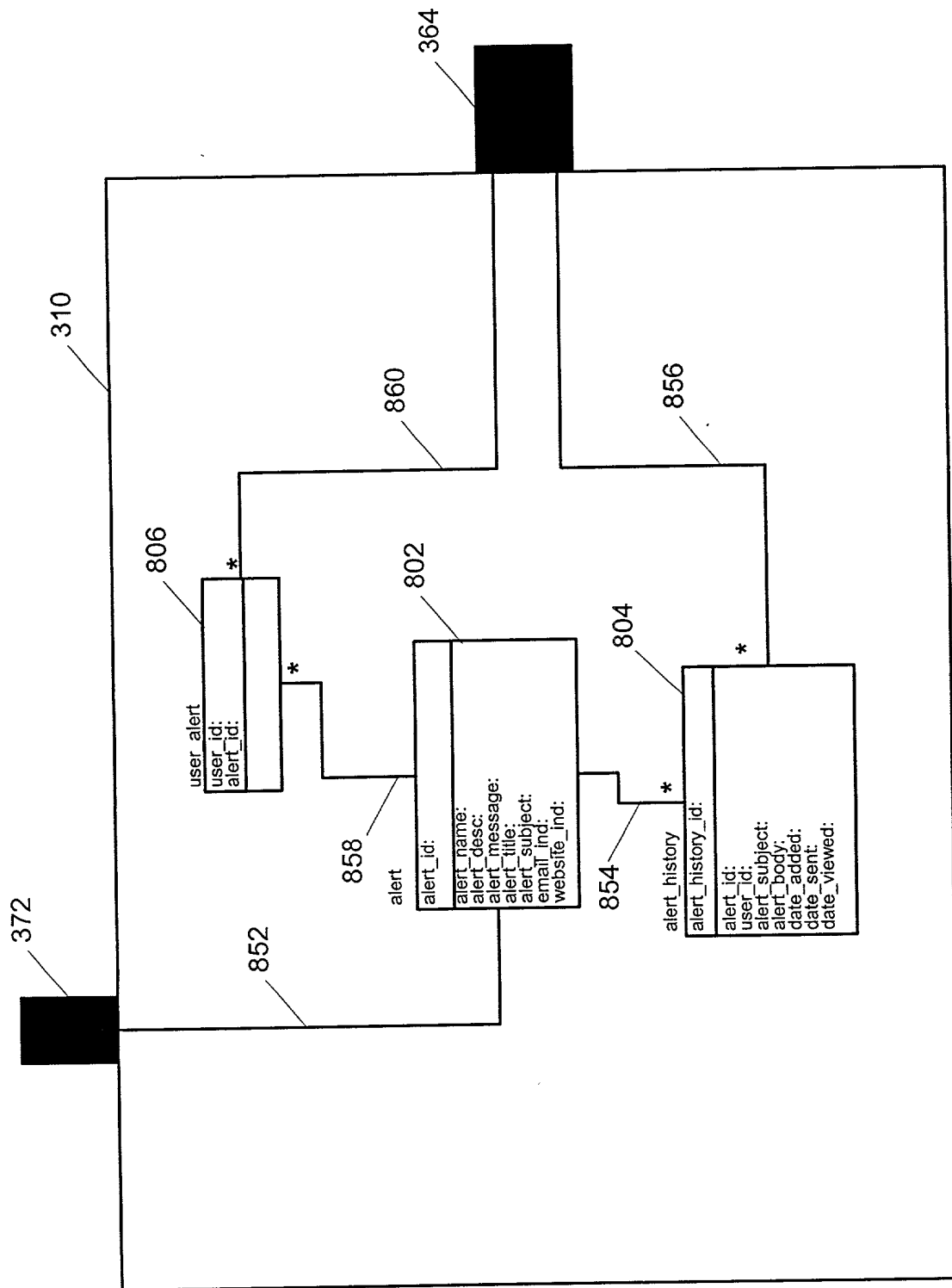


Figure 8

Figure 9

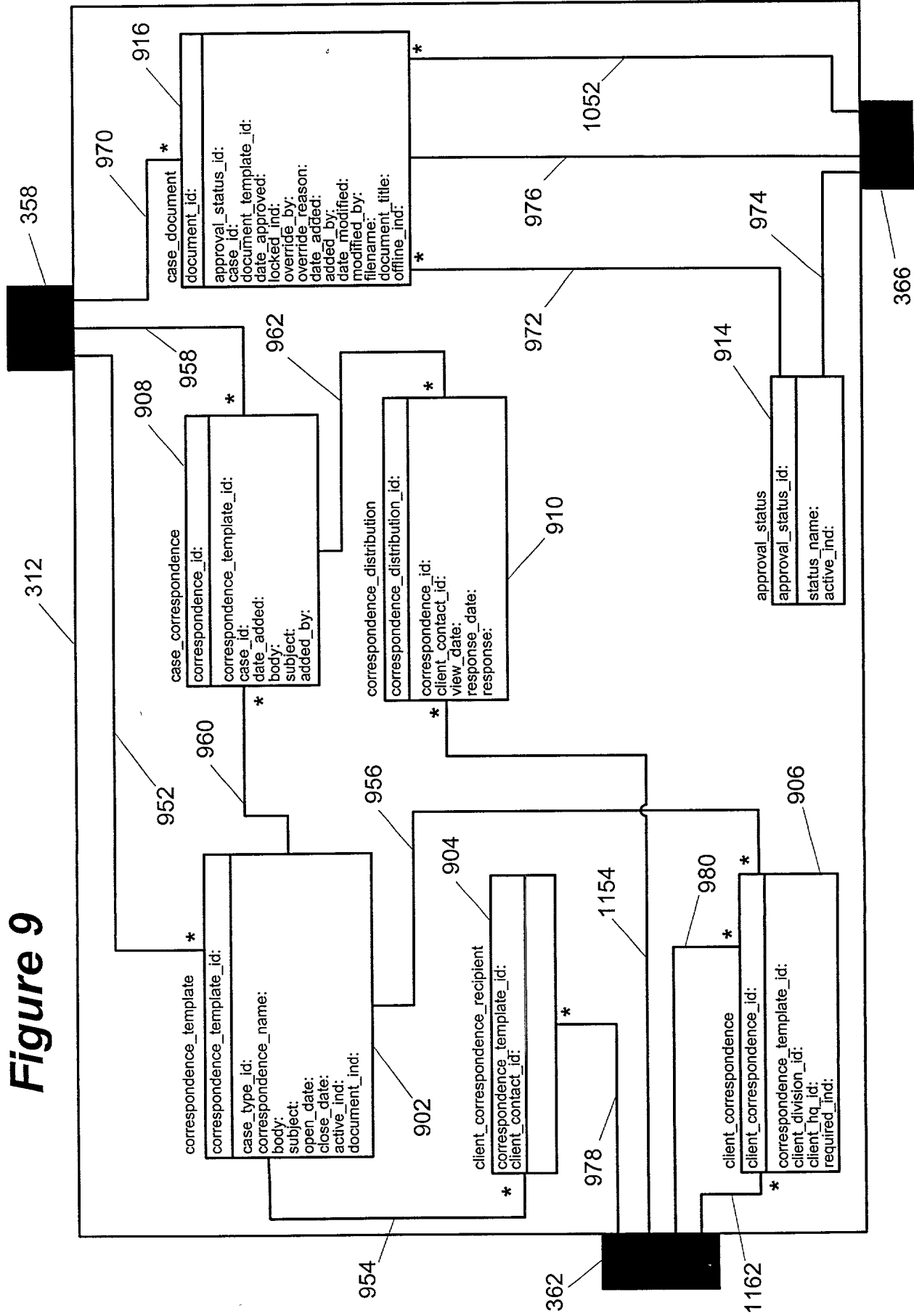
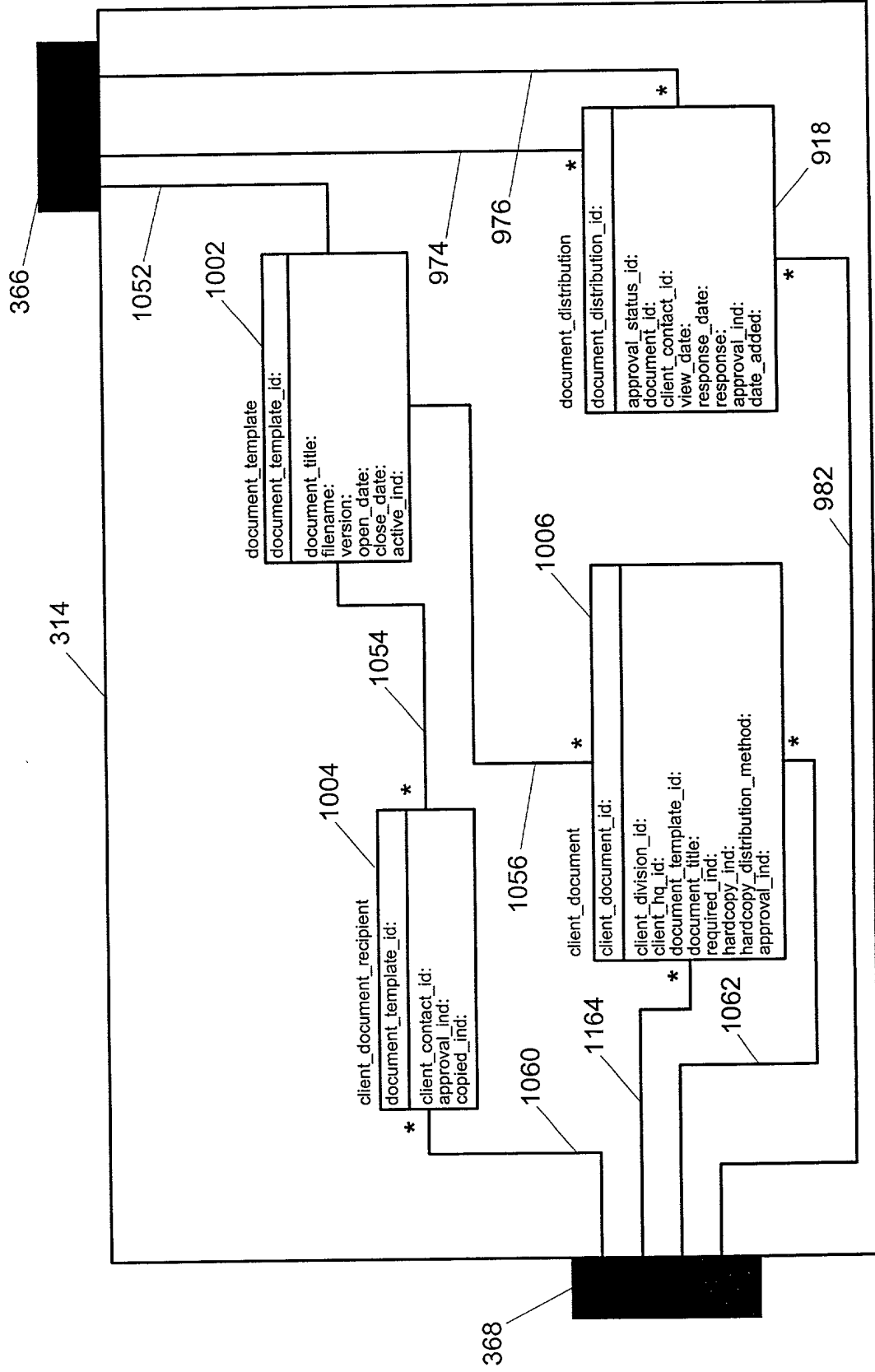
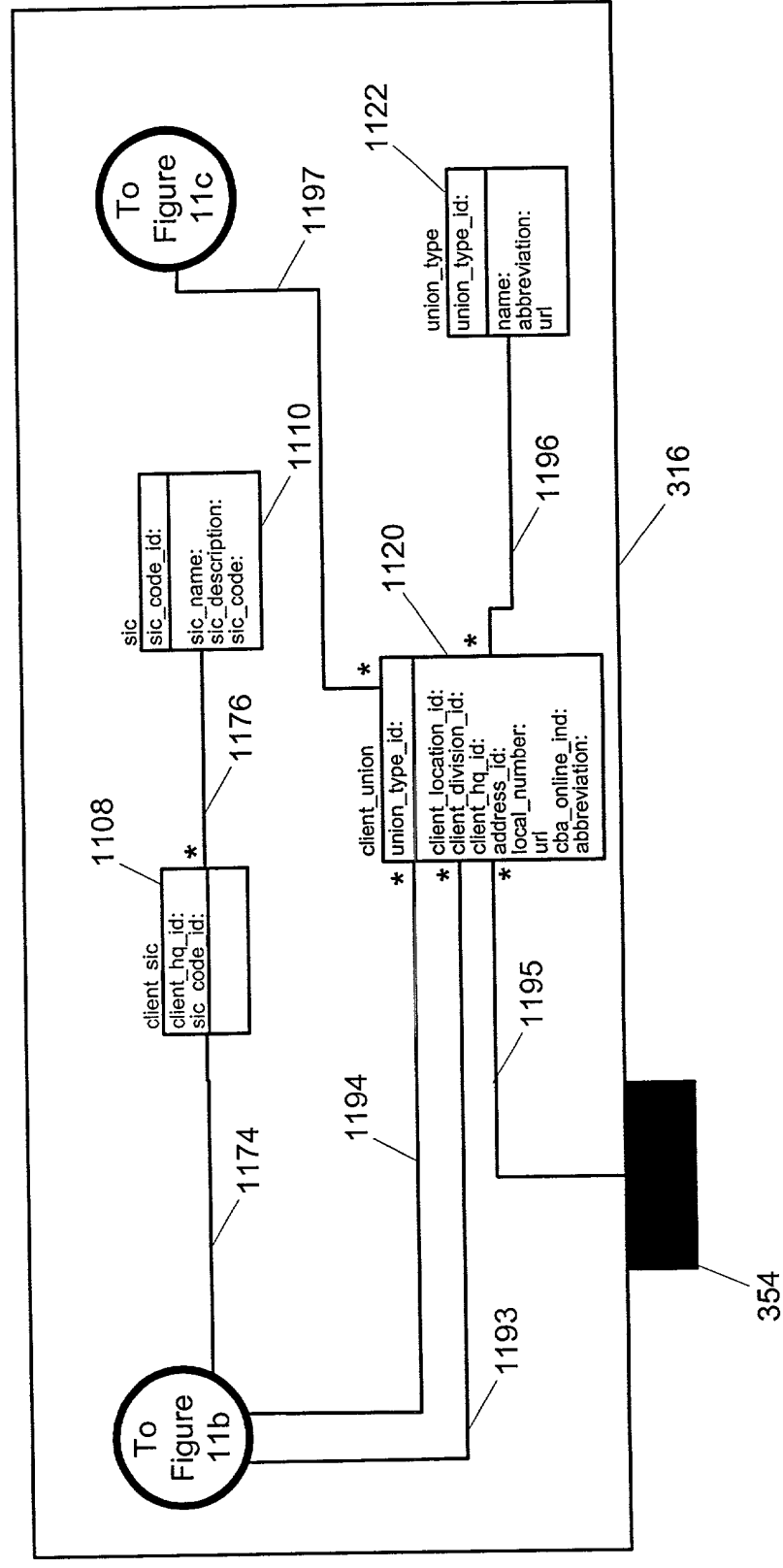


Figure 10





**Figure 11a**

Figure 11b is a detailed database schema diagram. It features three tables: **client\_hq**, **client\_division**, and **client\_contact**.

- client\_hq** (top) attributes: client\_hq\_id, address\_id, client\_name, client\_name\_short, display\_name, client\_type, client\_dba\_name, file\_number\_prefix, file\_number\_counter, aliases, products\_services, president\_name, url, ceo\_name, state\_federal\_contract\_ind, employee\_count, corporate\_union\_ind, time\_zone, incorporation\_state, rfi\_turnaround, ps\_turnaround, followup\_period, update\_period, witness\_interview\_ind, int\_rate, int\_rate\_type, ext\_rate, ext\_rate\_type, witness\_interview\_ind.
- client\_division** (middle) attributes: client\_division\_id, client\_hq\_id, address\_id, client\_name, client\_name\_short, display\_name, client\_type, file\_number\_prefix, time\_zone, rfi\_turnaround, ps\_turnaround, followup\_period, update\_period, witness\_interview\_ind, int\_rate, int\_rate\_type, ext\_rate, ext\_rate\_type, exit\_interview\_ind.
- client\_contact** (bottom) attributes: client\_contact\_id, user\_id, address\_id, title, bill\_to\_ind, primary\_poc\_ind, bill\_to\_cc\_ind, ap\_poc\_ind, active\_ind, status\_code.

Relationships and Callouts:

- client\_hq** to **client\_division**: 1 to \* relationship. Callout 1106 points to client\_hq\_id in client\_hq; 1166 points to client\_hq\_id in client\_division.
- client\_hq** to **client\_contact**: \* to 1 relationship. Callout 1102 points to client\_contact\_id in client\_contact; 1160 points to client\_hq\_id in client\_contact.
- client\_division** to **client\_contact**: \* to 1 relationship. Callout 1104 points to client\_division\_id in client\_contact.
- Other callouts (1170-1194) point to various attributes within the tables.
- Callouts 1162 and 1164 point to the followup\_period attribute in client\_division.
- Callout 1189 points to the active\_ind attribute in client\_contact.
- Callout 1154 points to the status\_code attribute in client\_contact.

**Figure 11b**

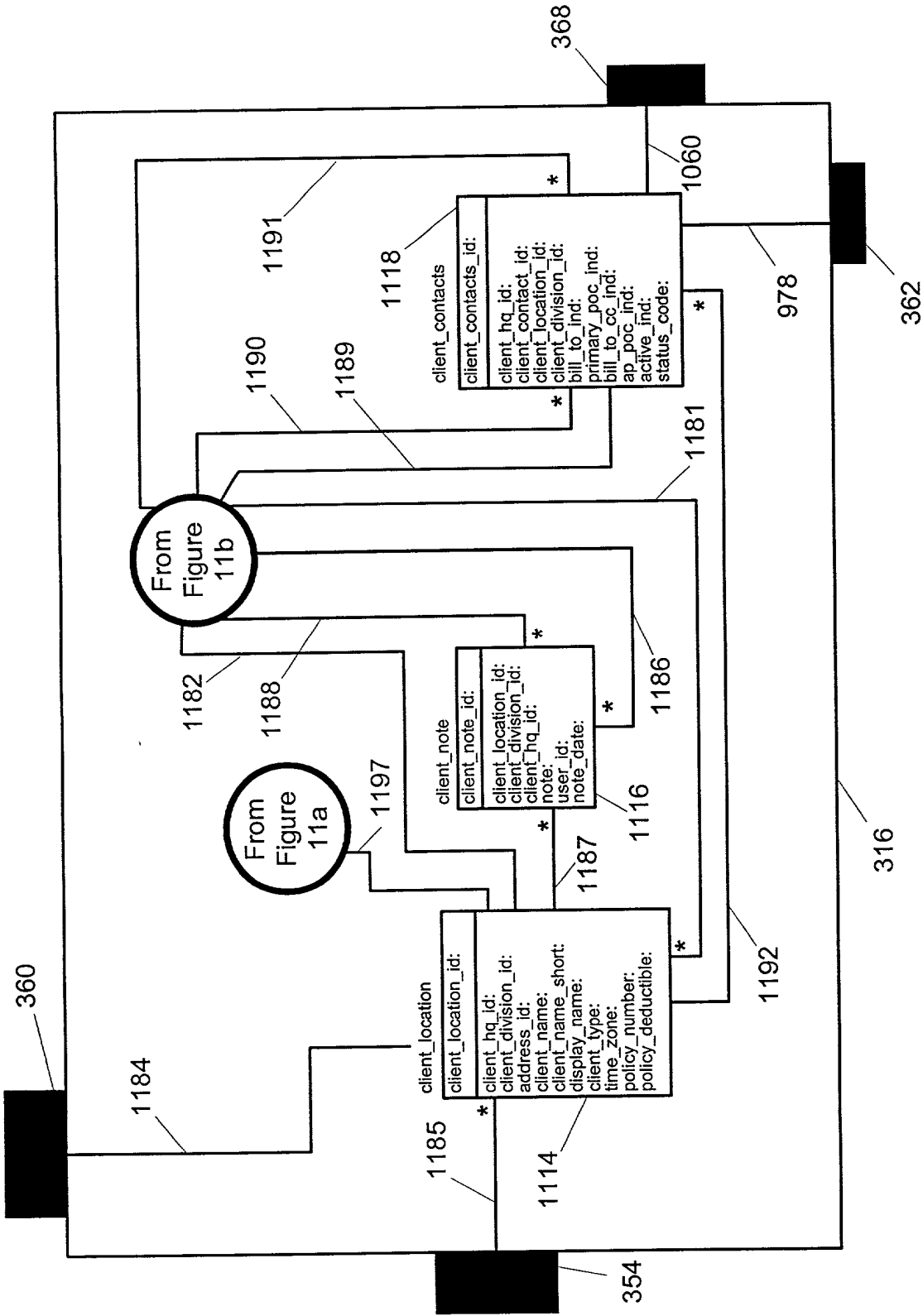
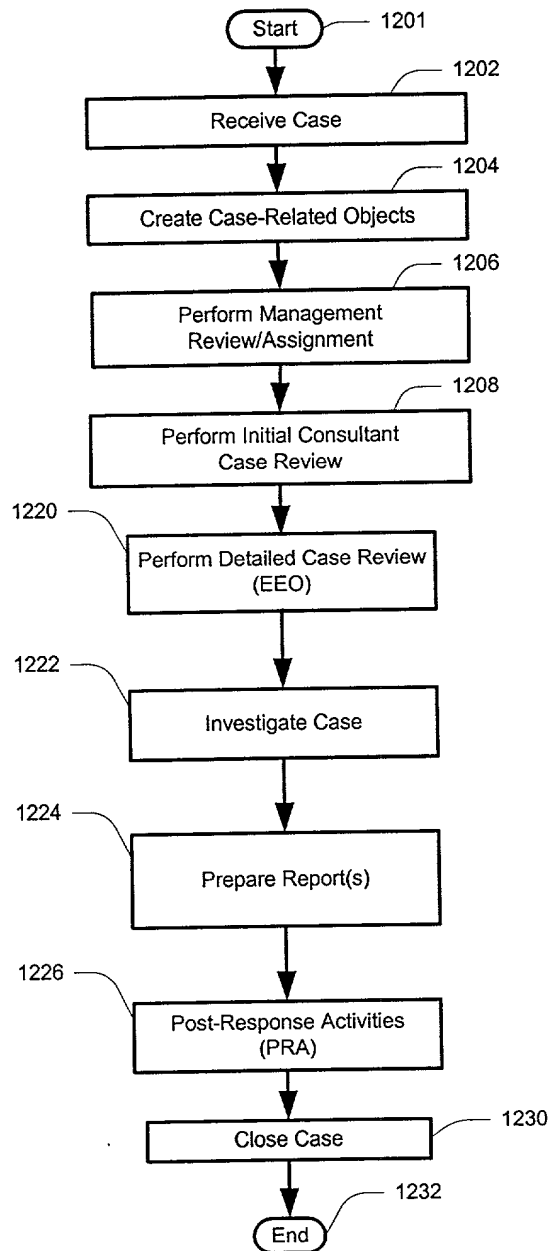
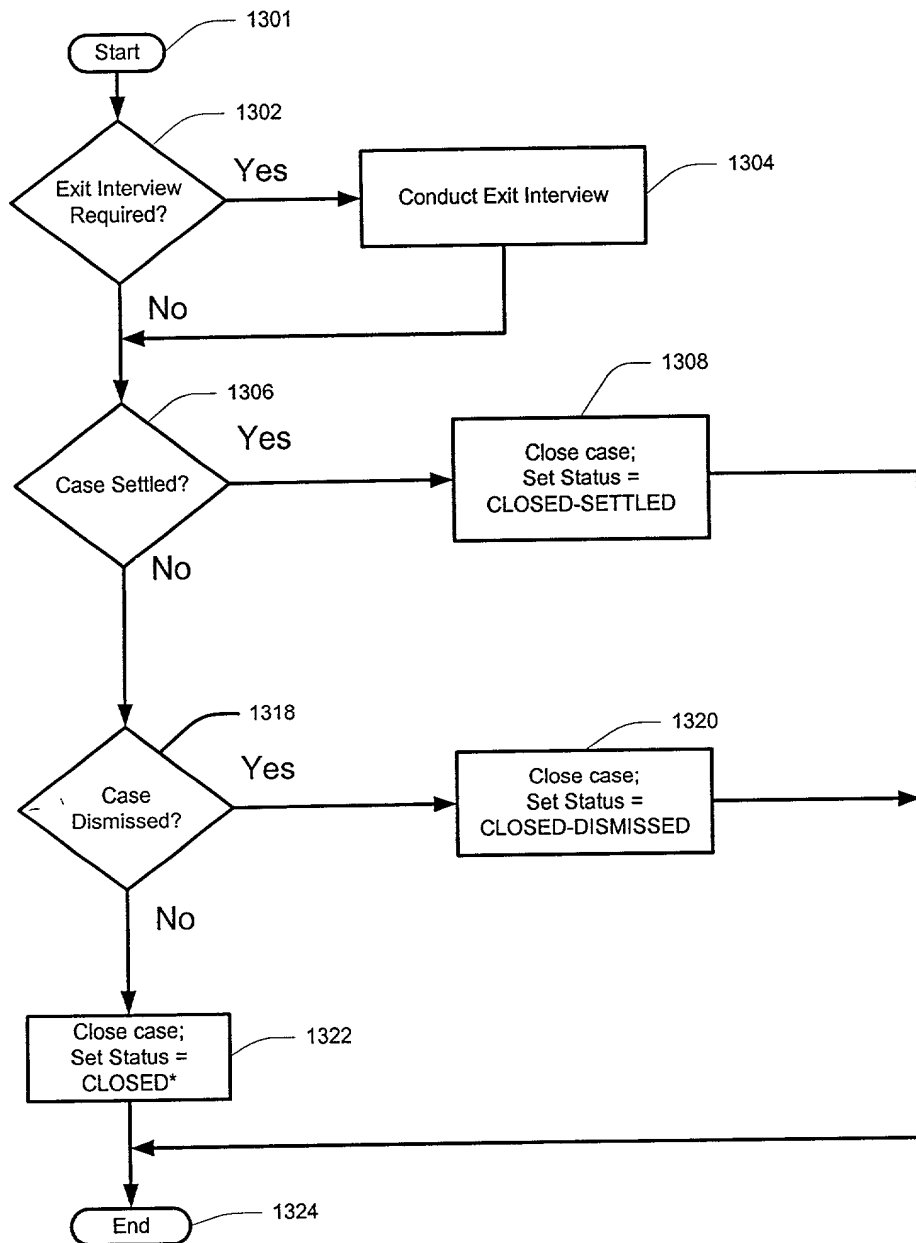


Figure 11c

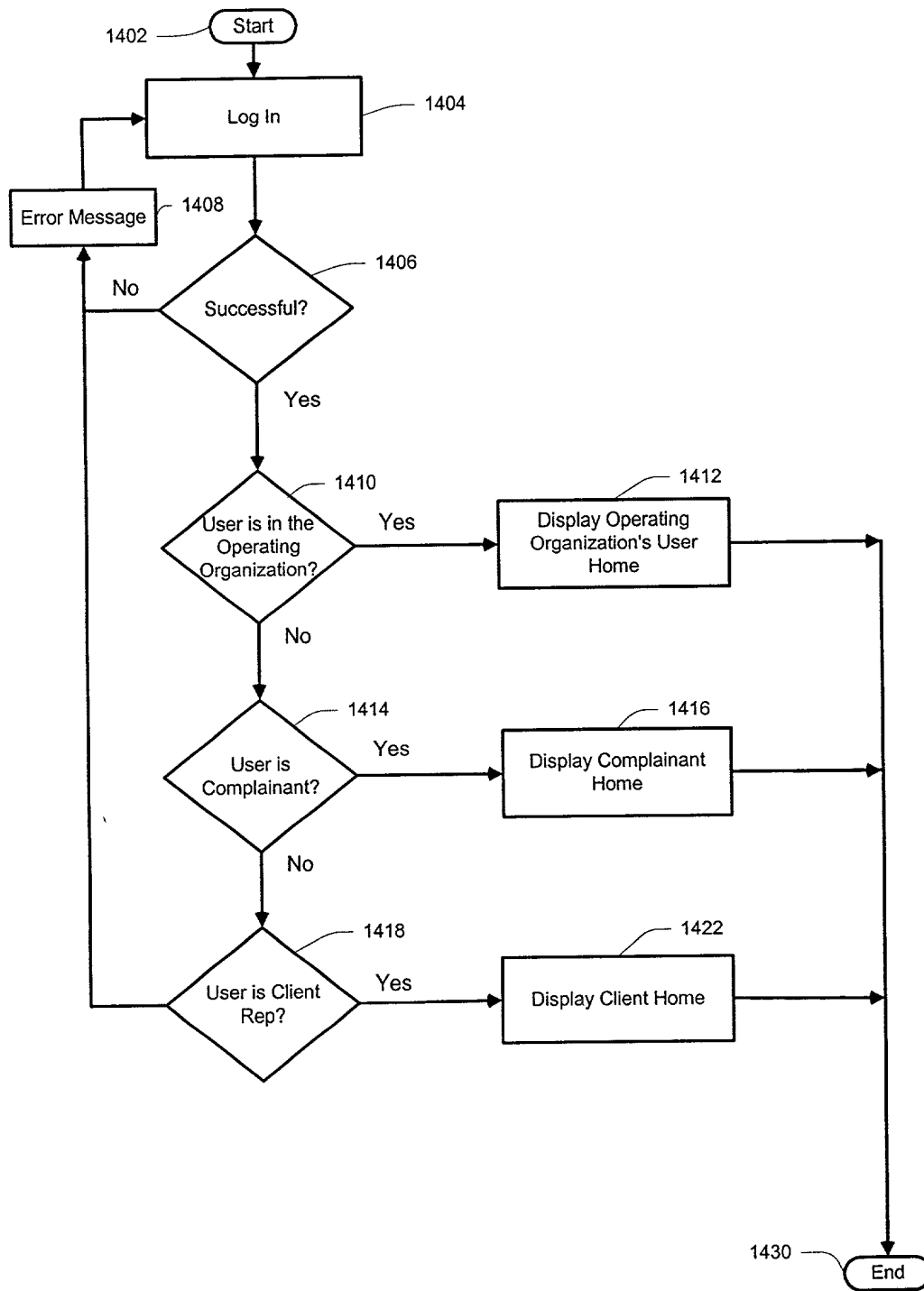




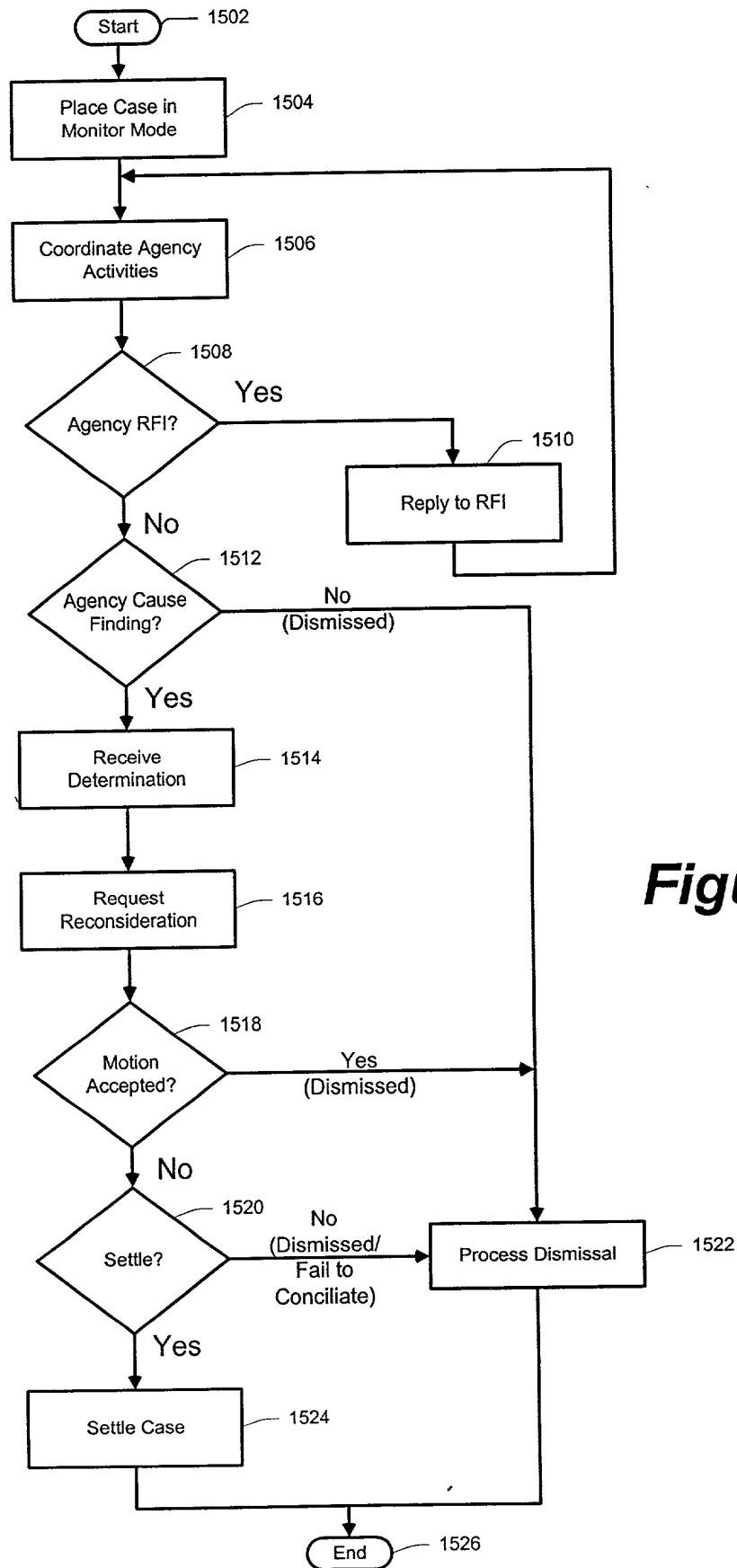
**Figure 12**



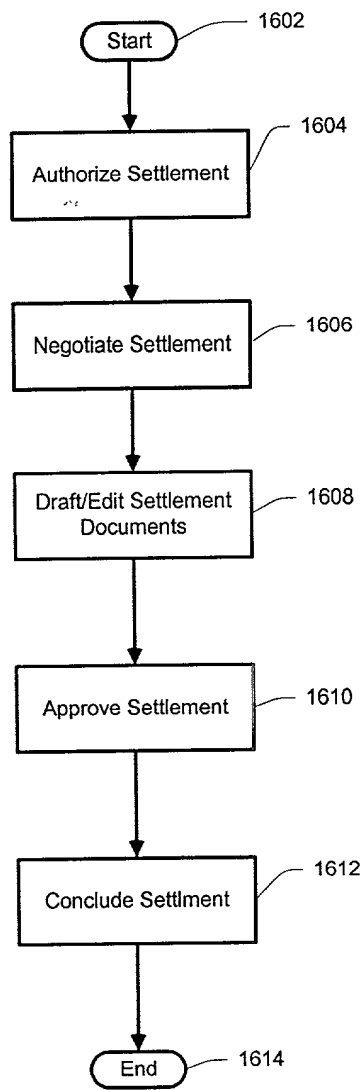
**Figure 13**



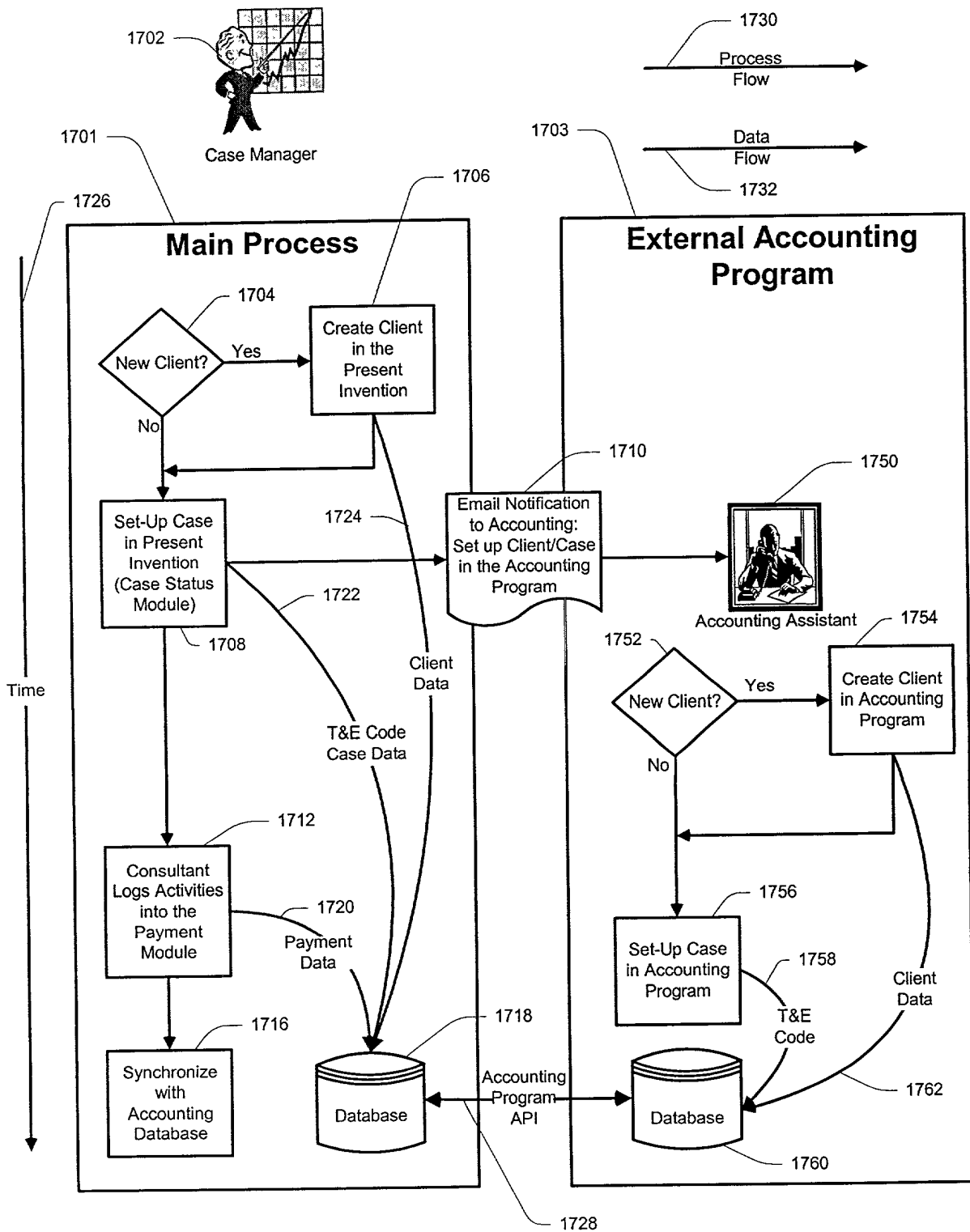
**Figure 14**



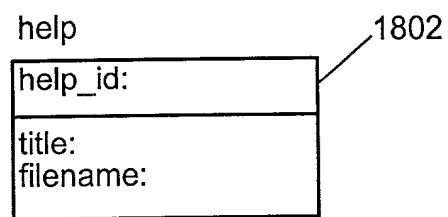
**Figure 15**



**Figure 16**



**Figure 17**



***Figure 18***